

17364 U.S. PTO  
032604

IBM Docket No. RPS920030173US1

**In the United States Patent and Trademark Office  
Patent Application Transmittal**

*Transmitted herewith for filing is the Patent Application of:*

Inventors(s): James N. Dieffenderfer, Richard W. Doing, Brian M. Stempel, Steven R. Testa,  
Kenichi Tsuchiya

For: Apparatus and Method for Decreasing the Latency Between an Instruction  
Cache and a Pipeline Processor

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

**Enclosed are**

16 pages of specification, including 15 claims, plus 5 sheets of formal drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York  
10504.

A certified copy of a/an application.

X Declaration and Power of Attorney.

X PTO-1449 & references

X A return post card

**Filing Fee Calculation (For Other Than Small Entity)**

|                     |                                    |       |       |  |                |                 |
|---------------------|------------------------------------|-------|-------|--|----------------|-----------------|
| Basic Fee:          |                                    |       |       |  |                | \$770.00        |
| Claims Fees:        | Filed                              | Limit | Extra |  | Rate per Extra |                 |
| Total claims:       | 15                                 | 20    | 0     |  | \$18.00        | \$0.00          |
| Independent claims: | 4                                  | 3     | 1     |  | \$86.00        | \$86.00         |
|                     | Multiple Dependent Claim Presented |       |       |  | \$290.00       |                 |
|                     |                                    |       |       |  | <b>Total</b>   | <b>\$856.00</b> |

Please charge Deposit Account 09-1990 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: MARCH 26, 2004

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Karen Orzechowski*

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BY:

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Date: March 26, 2004

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